ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100142
Location: Brandon PD
Calibration Date: 11/03/2011
Certification Date: 11/03/2011
Installation Date: 12/01/2011
APM Date: 11/09/2012
Performed by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube = 47.9°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.66 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO
Flow Rate = 5.253 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0732	0.0764
MIN(V)	0.0711	0.0752

FILTER INFO
Filter 1 0.077 Zero = true
Filter 2 0.297 Zero = true
Filter 3 0.545 Zero = true

CALIBRATION CHECK
Xq = 0.071 0.36%

APM PASSED

Simulator Vapor Test

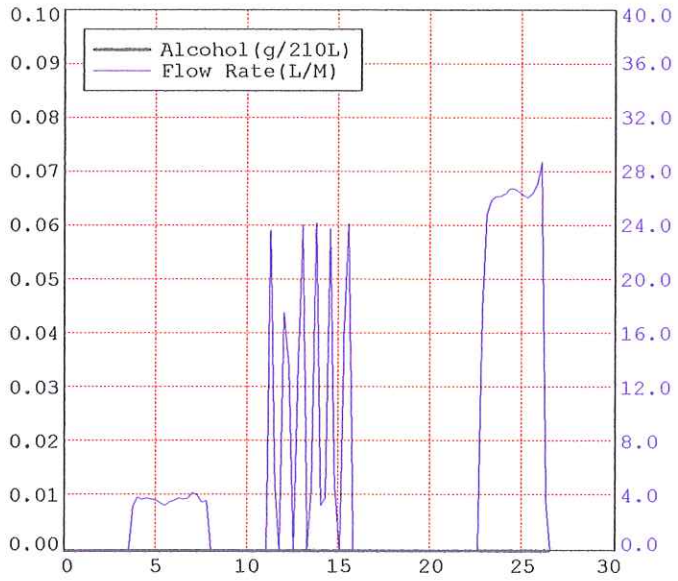
Concentration = 0.100 g/210L
Lot # = 12-70-100
Range = 0.095 - 0.105
Simulator Vapor = 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/N: 111814522 RCD 11/9/12

Performed by RCD Date 11/09/2012

Reviewed by Date 11/19/2012